AVIATION

The Oldest American Aeronautical Magazine

REVIEWING THE New York Show

CREATIVE Wing Design

Lighting Los angeles airports



At the doorstep of 3,500,000 people



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Joseph Y. March

Henry F. Power

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Contents for May 17, 1930

Discussed by the SAR and the ASME at New York. By Heavy O Partners, In. Creative Wing Design. Discreting the spherical example of surject highling structure. De Causaira F. McKinnanan more to be found or resource for descript surveys. INCOMEAN. WHAT OUR READERS SAY

McGRAW-HILL PUBLISHING COMPANY, INC., Teath Ave. at 36th St., New York, N. Y.





CENTRAL AIRPORT PHILADELPHIA-

AVIATION



GETTING OFF TO A GOOD START

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Thompson Valves from Famous Cylinders

for outdistanced. after operating 216 consecutive bours at red heat . . . these valves were still in excellent condition!

(This advertisement is one of a series setting new world's endarance records)

... from the "Angeleno"

MORE records than one were broken the ground in July, 1929, after 246 hours in the air. Not only were all former endurance records for addit shattered, but also all The Thomeson Valves taken from the Angelena's Whirlying engine soon after the flight were found to be practically perfect. After opening and closing 11,000,000 times

This is only one of yours outstanding performarious that have led to me of Thompson Volves in 95% of all American area engines. THOMPSON PRODUCTS. INCORPORATED

Thompson



Turning Seconds Into Miles and MILES into SMILES

THE AMERICAN FAGIE WAY!

American Eagle eliplanes have a way of getting doce to the heart. Aprilling doct when it arrows its franchise by furthful performence in deed and steedfootness. year dollars well spent - and to earn more, iee, for that's what American English do best when put to thet sort of test. There's lebel's confect and same of ridge in American Fogles they take pps there surely, speedily and you're at fresh on the clear when you obisht of the insurance and It receives a vest amount of experience to entireer and build such craft as American Engles. Take the Medel 450 (protored below). It's a cobin managines with more leg room than year exter more closs, has, for visibility subsetship forward sector

It steps clong at a 100 to 100-mile-on-hour clip, leads easily and takes all amopply. And you can sale 050 to 700 miles on Deep us a wire or letter and let us tell ups more about this with Kenner power.

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AIRPORTS OF TODAY

... with facilities for tomorrow

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AUSTIN COMPANY direct Engineers and Builders / Cleveland

Economical Engine



OVERHAU



Simplicity in the design of the Axelson Airplane Engine permits in disassembline for an overhead. A con overhead can roughly be made without dismounting the engine from the sincests. Execuing care in the manufacture of each part pennigs standardisation and interchangeability. Without sacrifice of horsepower, every improved in their service. It is a really fine engine, manufactured by an organization that has 16 years of expensence in the manu-

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AXELS ON TIPLE ENGINES

LUXOR GOGGLES





Luxor Goorles No. 6

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520 Fifth Ave., Dept. B. New York

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Shows on "Shows"9

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By LESLIE E. NEVILLE

IMPRESSIONS OF THE New York Show

Exposition Held Last Week at Madison Square Garden Included Forty-Seven Planes of Which Six Were Large Transports

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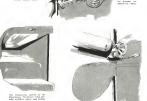


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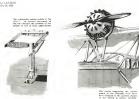




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The Booth is a 2-cylinder radial type of corres-1,550 care. The weight day is 370 ft.

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GREATEST SELLING POINT



By HENRY O. PATTISON, IR.

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CREATIVE Wing Design

The Possibilities of a System for Coordinating Design Procedure

By RALPH H. UPSON

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AVEATION May 17, 2001

Lighting Los Angeles



The new terminal station at the great Contact Av Treatment Contact Av Treatment Collection Call.

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AIRPORTS

By CHARLES F. McREYNOLDS

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GENERAL NEWS

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rake for the planes entered in the	n terroity at Reference and Charl Town	preservation should February 15 the	mir, Ltd., Vancouver, R. C.	Concrement are at the Raffalo, N. V.,	lower at Ely Pield, Yors, Ang. Nov
eleventh annual Carron Harrow Trephy		National Glafer Assentant his total a new memorantum concerning resolu-	Van Lear Black, Baltamere publisher	plant of Cretars Arrestone & Mesor Co- lor transport as resolution, and produce	
Ruce, to be flown at Austrooms, D. C.		tion for official recognizes or rocord		for turning as rereficings and continue	
May 24, have been changed somewhat long these covernar last year's race.		course fluits. The latter feelings		Less Hells Patters, N. A., will ex-	
The new reconstruction aports that (1)	executive constalies		place will by from San Promoves to	taking a sales agreey for American	
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			Century Rotary Motor Curp. Inventorly	On Mart 1. 816 morans were evolved	The escaped asport at Laredo Jon
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Dorma nare. Physic sanadram, com-			and has ordered an asserting	Lavrance Accesses Coast Barrell	Pla., Fred Caddell, 620 Laurel, Palotka, Fla. J. H. Churchill, 4620 21st Ave. S.
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Curtiss Marine Bace

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Only 16 per cent of Boeing after pro-Reper-songed W-M, lumbers regulare H. C. Davidson, Army Air wallading therey French engineery repres. General Fleating improducing market

Representatives Named

Curries Waterro-Jack Belley, dealer

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Offer Lincolns With Air Wheels

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Italy Organizes Light Plane Tour Aug. 25-31 BOME UTAGA I -- A first plane four of percent of the European four or LONDON (1992,090) - Strikme or

per year, giving a possible constraint

Italy Votes Increase

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The murpowerpy non-rigid air-why A. D. I, built by Ap-top Develop-

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Yestan to Build Airports

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New Large Swing Lathe The same to be South Bead Large.

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New Precision Resoner Alter of precision rescerve with long

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on read, mad or plotted fields. They

End they being smother kind of salery

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ious Bellborge granted born on protion and side leading to well to vertical. or Los Angeles, California, Gordenar

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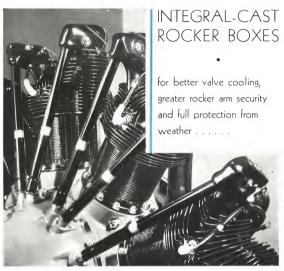
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